

Scientific publications NRP 74 «Smarter Health Care» (as of December 2021*)

Latest Publications

Project	Scientific publications
<p>Promoting participatory medicine in colorectal cancer screening</p> <p><i>Prof. Dr. med. Reto Auer</i></p>	<p>Schneider R, Näpflin M, Syrogiannouli L, Bissig S, Tal K, Bulliard JL, Ducros C, Senn O, Selby K, Bähler C, Blozik E, Auer R. Change in Colorectal Cancer Tests Submitted for Reimbursement in Switzerland 2012-2018: Evidence from Claims Data of a Large Insurance. <i>Int J Public Health</i>. 2021 Oct 28;66:1604073. doi: 10.3389/ijph.2021.1604073. PMID: 34744596; PMCID: PMC8565273.</p>
<p>What factors affect the performance of elective interventions in Switzerland?</p> <p><i>Prof. Dr. med. Drahomir Aujesky</i></p>	<p>Wertli MM, Zumbrunn B, Weber P, Haynes AG, Panczak R, Chiolero A, Rodondi N, Aujesky D. High regional variation in prostate surgery for benign prostatic hyperplasia in Switzerland. <i>PLoS One</i> 2021;16:e0254143.</p> <p>Frei AN, Gellad WF, Wertli MM, Haynes AG, Chiolero A, Rodondi N, Panczak R, Aujesky D. Trends and regional variation in vertebroplasty and kyphoplasty in Switzerland: a population-based small area analysis. <i>Osteoporos Int</i> 2021;32:2515-2524.</p>
<p>Social inequalities in the provision of in-patient healthcare in Switzerland</p> <p><i>Dr. sc. nat. Lucy Bayer-Oglesby</i></p>	<p>Bayer-Oglesby L, Bachmann N, Zumbrunn A, SIHOS-Team. Social inequalities, inpatient comorbidity and length of hospital stay for chronic conditions: A multilevel analysis of hospital administrative data linked to population census in Switzerland. https://doi.org/10.1101/2021.09.21.21263700</p> <p>Bachmann N, Bayer-Oglesby L, Zumbrunn A, SIHOS-Team. Social and regional factors predict the likelihood of admittance to long-term care after acute hospital stay in Switzerland: a study using routinely-collected health and social data. <u>Manuscript submitted to BMC Health Services Research.</u></p> <p>Bayer-Oglesby L, Zumbrunn A, Bachmann N. Social inequalities, length of hospital stay for chronic conditions and the mediating role of comorbidity and discharge destination: A multilevel analysis of hospital administrative data linked to the population census in Switzerland. https://doi.org/10.1101/2021.09.21.21263700</p>
<p>Optimising the medication of elderly persons living in nursing homes</p> <p><i>Dr. Anne Niquille</i></p>	<p>Cateau, D., Ballabeni, P. & Niquille, A. Effects of an interprofessional deprescribing intervention in Swiss nursing homes: the Individual Deprescribing Intervention (IDeI) randomised controlled trial. <i>BMC Geriatr</i> 21, 655 (2021). https://doi.org/10.1186/s12877-021-02465-7</p>

Automatic detection of adverse drug events in the geriatric care

Prof. Dr. Chantal Csajka

Colic N, Beeler P, Csajka C, Foufi V, Gaspar F, Le Pogam MA, Lisibach A, Lovis C, Lutters M, Rinaldi F. Automated Detection of Adverse Drug Events from Older Patients' Electronic Medical Records Using Text Mining. In: Del Bimbo A. et al. (eds) Pattern Recognition. ICPR International Workshops and Challenges. ICPR 2021. Lecture Notes in Computer Science, vol 12661. Springer, Cham. https://doi.org/10.1007/978-3-030-68763-2_15

Promoting the merging of health data in Switzerland

Prof. Dr. Bernice Simone Elger

Martani A, Erard F, Casonato C, Elger BS. The devil is in the details. An analysis of patient rights in Swiss cancer registries. *Journal of Medical Ethics*. Accepted, in print.

Geneviève LD, Martani A, Elger BS, Wangmo T. Individual notions of fair data sharing from the perspectives of Swiss stakeholders. *BMC Health Serv Res*. Accepted, in print.

Martani A. [Comment on: Research projects in human genetics in Switzerland: analysis of research protocols submitted to cantonal ethics committees in 2018](#). *Swiss Med Wkly*. 2021 Jul 7;151:w20521. doi: 10.4414/smw.2021.20521.

Martani A, Geneviève LD, Egli SM, Erard F, Wangmo T, Elger BS. [Evolution or Revolution? Recommendations to Improve the Swiss Health Data Framework](#). *Front Public Health*. 2021 May 31;9:668386. doi: 10.3389/fpubh.2021.668386.

Geneviève LD, Martani A, Perneger T, Wangmo T, Elger BS. [Systemic Fairness for Sharing Health Data: Perspectives From Swiss Stakeholders](#). *Front Public Health*. 2021 May 5;9:669463. doi: 10.3389/fpubh.2021.669463.

Martani A, Geneviève LD, Elger B, Wangmo T. ["It's not something you can take in your hands". Swiss experts' perspectives on health data ownership: an interview-based study](#). *BMJ Open* 2021;11:e045717. doi: 10.1136/bmjopen-2020-045717

Development of a nurse-led care model for nursing homes

Prof. Dr. Michael Simon

Zuñiga, F., Guerbaai, RA., De Geest, S., Popejoy, LL., Bartakova, J., Denhaerynck, K., Trutschel, D., Basinska, K., Nicca, D., Kressig, RW., Zeller, A., Wellens, NIH., De Pietro, C., Desmedt, M., Serdaly, C., Simon, M. Positive effect of the INTERCARE nurse-led model on reducing nursing home transfers: a non-randomized stepped-wedge design. *Journal of the American Geriatrics Society*. (Accepted for publication 01.12.2021).

Vaccine-sceptical patients and doctors in Switzerland

Prof. Dr. med. Philip Tarr

Olarewaju VO, Jafflin K, Deml MJ, Zimmermann C, Sonderegger J, Preda T, Staub H, Kwiatkowski M, Kloetzer A, Huber BM, Merten S, Tarr PE*. Application of the Parent Attitudes about Childhood Vaccines (PACV) Survey in 3 National Languages in Switzerland: Exploratory Factor Analysis and Mokken Scale Analysis. *Human Vaccines and Immunotherapeutics* 2021; DOI:

10.1080/21645515.2021.1894894

Olarewaju V, Jafflin K, Deml MJ, Gültekin N, Muggli F, Schärli S, Gruillot C, Kloetzer A, Huber BM, Merten S, Tarr PE*. The Youth Attitudes about Vaccines (YAV-5) scale: Adapting the Parent Attitudes about Childhood Vaccines Short Scale for Use with Youth in German, French and Italian in Switzerland, Exploratory Factor Analysis and Mokken Scaling Analysis. *Human Vaccines and Immunotherapeutics* 2021, Nov 9:1-8. doi: 10.1080/21645515.2021.1980314.

Deml MJ, Buhl A, Huber BM, Burton-Jeangros C, Tarr PE*. Trust, affect, and choice in parents' vaccination decision-making and health-care provider selection in Switzerland. *Sociology of Health and Illness* 2021; doi: 10.1111/1467-9566.13388.

Jusufoska M, Abreu de Azevedo M, Tolic J, Deml MJ, Tarr PE*. "Vaccination needs to be easy for the people, right?" - A Qualitative Study Examining the Roles of Physicians and Pharmacists Regarding Vaccination Counseling and Administration in Switzerland. *BMJ open* 2021, in the press.

Integrated community-based care for home-dwelling older people

Prof. Dr. Sabina De Geest

Siqeca, Obas, Yip, Stenz, Vounatsou, Briel, Schwenkglens, Quinto, Blozik, Zeller, Zullig, De Geest, Deschodt. The INSPIRE Population Survey: study design and participant characteristics. *BMC Medical Research Methodology* 2021, 21(1): DOI: [10.1186/s12874-021-01329-3](https://doi.org/10.1186/s12874-021-01329-3).

Optimising medication with electronic decision-making assistants in patients with multiple chronic illnesses

Prof. Dr. med. Dr. phil. Sven Streit

Jungo, K.T., Meier, R., Valeri, F. et al. Baseline characteristics and comparability of older multimorbid patients with polypharmacy and general practitioners participating in a randomized controlled primary care trial. *BMC Fam Pract* 22, 123 (2021). <https://doi.org/10.1186/s12875-021-01488-8>

EHCL-Project:

Continuity in Primary Care for At-Risk Populations during the COVID-19 Epidemic in Switzerland: A Mixed-Methods Study

Rachamin, Y., et al., *Impact of the COVID-19 Pandemic on the Intensity of Health Services Use in General Practice: A Retrospective Cohort Study*. *International Journal of Public Health*, 2021. **66**(37).

Using case management to remove burden on emergency departments

Prof. Dr. Patrick Bodenmann

Von Ammen M, Grazioli VS, Kasztura, Moullin J, Chastonay O, Hugli O, Daepfen J-B & Bodenmann P. (2021). [Does case management provide support for staff facing frequent users of Emergency departments? A comparative mixed-method evaluation of ED staff perception](https://doi.org/10.1186/s12875-021-01488-8). *BMC Emergency Medicine* 21(92).

Bodenmann P, Kasztura M., Graells M, Schmutz E, Chastonay O, Canepa-Allen M, Moullin J, Von Allmen M, Lemoine M, Hugli

<p>O, Daepfen J-B & Grazioli VS. (2021). Healthcare providers' perceptions of challenges with frequent users of emergency department care in Switzerland: A qualitative study. <i>Inquiry: The Journal of Health Care Organization, Provision and Financing</i>, 58.</p>	
<p>Malebranche, M., Grazioli, V.S., Kasztura, M., Hudon, C., & Bodenmann, P. (2021). Case management interventions aimed at frequent users of the emergency department: No longer a question of if but when, where and how. <i>Canadian Journal of Emergency Medicine</i>, 23(1).</p>	

<p>The spiritual dimension of pain therapy</p> <p><i>Prof. Dr. Simon Peng-Keller</i></p>	<p>Karin Hasenfratz, Hanspeter Moergeli, Haiko Sprott, André Ljutow, René Hefti, Isabelle Rittmayer, Simon Peng-Keller, Michael Rufer, Do Chronic Pain Patients Wish Spiritual Aspects to Be Integrated in Their Medical Treatment? A Cross-sectional Study of Multiple Facilities, in: <i>Frontiers in Psychiatry</i> 12:685158 (2021). doi: 10.3389/fpsyt.2021.685158</p> <p>Joël Perrin, Nina Streeck, Rahel Naef, Michael Rufer, Simon Peng-Keller, Horst Rettke, Comparing perspectives: patients' and health care professionals' views on spiritual concerns and needs in chronic pain care - a qualitative study, in: <i>BMC Health Serv Res</i> 21, 504 (2021). https://doi.org/10.1186/s12913-021-06508-y</p>
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<p>Use of simulation modelling to improve care for patients with chronic conditions in Switzerland</p> <p><i>Prof. Dr. Lukas Schönenberger</i></p>	<p>Duminy, L., Sivapragasam, N. R., Matchar, D. B., Visaria, A., Ansah, J. P., Blankart, C. R., Schoenenberger, L (2021). Validation and application of a needs-based segmentation tool for cross-country comparisons. <i>Health Services Research</i>. 2021;56(Suppl. 3):1394-1404. doi:10.1111/1475-6773.138731404</p>
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<p>Provision of care for children with developmental disorders in the canton of Zurich</p> <p><i>Prof. Dr. med. Oskar Gian Jenni</i></p>	<p>Moser M., Jenni O., von Rhein M. Versorgung von Vorschulkindern mit Entwicklungsstörungen im Kanton Zürich. <i>Prim Hosp Care Allg Inn Med</i>. 2021;21(07):218-220. DOI: https://doi.org/10.4414/phc-d.2021.10407</p> <p>Iffländer R, von Rhein M. Was bleibt nach der HFE von der HFE? Teil 2: qualitative Erhebung. <i>FORUM Mitgliedermagazin des BVF</i>. 6/2021;(104): 38-42</p> <p>von Rhein M, Jenni O. Entwicklungsstörungen im frühen Kindesalter – interdisziplinär beurteilt. In <i>Aktuelle Fragen der Sozialpädiatrie</i> (Bd. 6), Früherkennung, Frühtherapie und soziale Inklusion. Hrsg. Volker Mall, Friedrich Voigt, Schmidt Römhild Verlag, Lübeck, 2021, pp 109-116.</p>
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<p>Cost-effectiveness of home treatment for acute mental illness</p> <p><i>Prof. Dr. Luca Crivelli</i></p>	<p>Sara Levati, Zefiro Benedetto Mellacqua, Maria Caiata Zufferey, Emiliano Soldini, Emiliano Albanese, Maddalena Alippi, Emilio Bolla, Raffaella Ada Colombo, Severino Cordasco, Wolfram Kawohl, Giuseppina Larghi, Angela Lisi, Mario Lucchini, Simona Rossa, Rafael Traber, Luca Crivelli, Home treatment for acute mental healthcare in Ticino: protocol of the Financial Outputs, Risks, Efficacy, Satisfaction Index and Gatekeeping of Home Treatment (FORESIGHT) study, <i>JMIR</i></p>
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Research Protocols (forthcoming).

Safer medication management
for home-dwelling older adults

Dr. Henk Verloo

Pereira F, Verloo H, Zhivko T, et al. Risk of 30-day hospital readmission associated with medical conditions and drug regimens of polymedicated, older inpatients discharged home: a registry-based cohort study. *BMJ open*. 2021;11(7):e052755.

Pereira F, Wernli B, von Gunten A, Carral MdR, Martins MM, Verloo H. Functional Status among Polymedicated Geriatric Inpatients at Discharge: A Population-Based Hospital Register Analysis. *Geriatrics*. 2021;6(3):86.

Bieri, M.; del Río Carral, M.; Santiago-Delefosse, M.; Miano, G.; Rosset, F.; Verloo, H.; Pereira, F. Beliefs about Polypharmacy among Home-Dwelling Older Adults Living with Multiple Chronic Conditions, Informal Caregivers and Healthcare Professionals: A Qualitative Study. *Healthcare* 2021, 9, 1204. <https://doi.org/10.3390/healthcare9091204>

Development of caring
communities for long-term
care at home

Dr. Heidi Kaspar

Kaspar Heidi, Pelzelmayer Katharina, Schürch Anita, Bäumer Fabian, Ertl Tanja, Gashi Shkumbin, Müller Claudia, Sereflioglu Timur, von Holten Karin. Können sorgende Gemeinschaften die häusliche Langzeitversorgung verbessern? *Prim Hosp Care Allg Inn Med*. 2021;21(06):188-190. DOI: <https://doi.org/10.4414/phc-d.2021.10401>

Older Publications

Project	Scientific publications
<p>Learning from migrant women's experiences and improving healthcare services</p> <p>Prof. Dr. Dr. Thomas Abel</p>	<p>Meyer S, Abel T. Aus Erfahrungen von Frauen mit chronischen Krankheiten lernen. <i>Primary and Hospital Care</i>. 20(10):304-306.</p> <p>Frahsa A, Farquet R, Bayram T, De Araujo L, Meyer S, Sakarya S, Cattacin S, Abel T. Experiences With Health Care Services in Switzerland Among Immigrant Women With Chronic Illnesses. <i>Frontiers in Public Health</i>. 2020; 8,618.</p> <p>Frahsa A, Abel T, Cattacin S, Sakarya S, Farquet R, Meyer S. Améliorer les soins pour les femmes atteintes de maladies chroniques, considérer les effets de la migration. Université de Genève (Socio-Brief, n°3), Genève. 2020.</p> <p>Frahsa A, Farquet R, Meyer S, Cattacin S, Sakarya S, Abel T. MIWOCA Policy Brief: Verbesserung der gesundheitlichen Versorgung von Frauen mit chronischen Erkrankungen unter besonderer Berücksichtigung von Patientinnen mit Migration. ISPM, Bern. 2020.</p> <p>Frahsa A, Farquet R, Meyer S, Cattacin S, Sakarya S, Abel T. MIWOCA BRIEF: Daten und Ergebnisse der MIWOCA Studie als Grundlage für die Stakeholder-Dialoge. Universität Bern: ISPM, Bern. 2019.</p>
<p>Promoting participatory medicine in colorectal cancer screening</p> <p>Prof. Dr. med. Reto Auer</p>	<p>Braun AL, Prati E, Martin Y, Dvořák C, Tal K, Biller-Andorno N et al. Variation in colorectal cancer testing between primary care physicians: a cross-sectional study in Switzerland. <i>International Journal of Public Health</i>. 2019;64(7):1075-1083.</p> <p>Martin Y, Braun AL, Biller-Andorno N, Bulliard J, Cornuz J, Selby K et al. Screening Refusal Associated with Choice of Colorectal Cancer Screening Methods. A Cross-sectional Study Among Swiss Primary Care Physicians. <i>Journal of General Internal Medicine</i>. 2019;34(8):1409-1411.</p> <p>Martin Y, Braun L, Janggen M, Tal K, Biller-Andorno N, Ducros C et al. Offering patients a choice for colorectal cancer screening: a quality improvement pilot study in a quality circle of primary care physicians. <i>BMJ Open Quality</i>. 2019;8(4):e000670.</p> <p>Selby K, Cardinaux R, Metry B, de Rougemont S, Chabloz, J, Meier-Herrmann V, Stoller J, Durand M-A, Auer, R. Citizen advisory groups for the creation and improvement of decision aids: experience from two Swiss centers for primary care. <i>Research Involvement and Engagement</i> 2021;7.</p>
<p>What factors affect the performance of elective interventions in Switzerland?</p> <p>Prof. Dr. med. Drahomir Aujesky</p>	<p>Wertli MM, Schlapbach JM, Haynes AG, Scheuter C, Jegerlehner SN, Panczak R, Chiolero A, Rodondi N, Aujesky D. Regional variation in hip and knee arthroplasty rates in Switzerland: A population-based small area analysis. <i>PLoS One</i>. 2020;15(9):e0238287.</p> <p>Stoller N, Wertli MM, Zaugg TM, Haynes AG, Chiolero A, Rodondi N, Panczak R, Aujesky D. Regional variation of hysterectomy for benign uterine diseases in Switzerland. <i>PLoS One</i>. 2020;15:e0233082.</p>

Haynes AG, Wertli MM, Aujesky D. [Automated delineation of hospital service areas as a new tool for health care planning](#). *Health Services Research* 2020;55: 469-475.

Jegerlehner S, Chiolero A, Aujesky D, Rodondi N, Germann S, Konzelmann I et al. [Recent incidence and surgery trends for prostate cancer: Towards an attenuation of overdiagnosis and overtreatment?](#). *PLOS ONE*. 2019;14(2):e0210434.

Scheuter C, Wertli M, Haynes A, Panczak R, Chiolero A, Perrier A et al. [Unwarranted regional variation in vertebroplasty and kyphoplasty in Switzerland: A population-based small area variation analysis](#). *PLOS ONE*. 2018;13(12):e0208578.

Social inequalities in the provision of in-patient healthcare in Switzerland

Dr. sc. nat. Lucy Bayer-Oglesby

Bayer-Oglesby, L., Bachmann, N. & Zumbund, A. (2020). Social Situation and hospitalisation due to chronic conditions (Obsan Report 11/2020). Neuchâtel: Swiss Health Observatory. <https://www.obsan.admin.ch/en/publications/social-situation-and-hospitalisation-due-chronic-conditions>

Using case management to remove burden on emergency departments

Prof. Dr. Patrick Bodenmann

Chastonay OJ., Lemoine C., Grazioli VS., Canepa Allen M., Kasztura M et al. [Health care providers' perception of the frequent emergency department user issue and of targeted case management interventions: A cross-sectional national survey in Switzerland](#). *BMC Emergency Medicine*. 2020;21(4).

Grazioli V, Moullin J, Kasztura M, Canepa-Allen M, Hugli O, Griffin J et al. [Implementing a case management intervention for frequent users of the emergency department \(I-CaM\): an effectiveness-implementation hybrid trial study protocol](#). *BMC Health Services Research*. 2019;19(1).

Vu F, Hugli O, Daepfen JB, Kasztura M, Grazioli VS, Bodenmann P. Prise en charge des grands consommateurs des services d'urgences [Management of emergency department frequent users]. *Revue Medicale Suisse*. 2019;15(640): 490-493.

Optimising the medication of elderly persons living in nursing homes

Dr. Anne Niquille

Cateau D, Ballabeni P, Niquille A. [Effects of an interprofessional Quality Circle-Deprescribing Module \(QC-DeMo\) in Swiss nursing homes: a randomised controlled trial](#). *BMC Geriatrics*. 2021;21(1):289.

Cateau D, Ballabeni P, Mena S, Bugnon O, Niquille A. [Deprescribing in nursing homes: Protocol for nested, randomised controlled hybrid trials of deprescribing interventions](#). *Research in Social and Administrative Pharmacy*. 2020.

Cateau, D, Bugnon O, Niquille A. [Evolution of Potentially Inappropriate Medication Use in Nursing Homes: Retrospective Analysis of Drug Consumption Data](#). *Research in Social and Administrative Pharmacy*. 2020.

Cateau D, Foley RA, Niquille A. [Déprescrire en EMS: regards croisés entre les résidents, leurs proches et les professionnels de la santé](#). *Rev Med Suisse*. 2020: 2169-2171.

Hurard LL, Cateau D, Bugnon O, Charrière AN, Foley RA. Points de vue d'usagers sur la déprescription de médicaments en maison de retraite. *Gerontologie et société*, 2020;42(1): 171-189.

Foley RA, Hurard LL, Cateau D, Koutaissoff D, Bugnon O, Niquille A. [Physicians', Nurses' and Pharmacists' Perceptions of Determinants to Deprescribing in Nursing Homes Considering Three Levels of Action: A Qualitative Study](#). *Pharmacy*. 2020;8(1):17.

CateauDamien, BugnonOlivier, NiquilleAnne (2019), Use of Potentially Inappropriate Medication in Swiss Nursing Homes: epidemiological analysis, in Abstracts of 48th ESCP symposium on clinical pharmacy 23–25 October 2019, Ljubljana (Slovenia)Springer, Lausanne.

CateauDamien, BugnonOlivier, NiquilleAnne (2019), Retrospective analysis of potentially inappropriate medications use in swiss nursing homes, in *European Geriatric Medicine*, Krakow 10(S1), 1-325, Springer, Lausanne 10(S1), 1-325.

CateauDamien, BallabeniPierluigi, BugnonOlivier, NiquilleAnne (2018), Opportunities and limits to deprescribing in nursing homes (OLD-NH), in *Pharmacy Practice*, Lisbon 16(Suppl 1), 1338-1338, Centro de Investigaciones y Publicaciones Farmaceuticas ({CIPF}), Granada 16(Suppl 1), 1338-1338.

Improving the data situation in out-patient healthcare

PD Dr. Corinne Chmiel

Falck L, Zoller M, Rosemann T, Martínez-González N, Chmiel C. [Toward Standardized Monitoring of Patients With Chronic Diseases in Primary Care Using Electronic Medical Records](#). *JMIR Medical Informatics*. 2019;7(2):e10879.

Meier R, Muheim L, Senn O, Rosemann T, Chmiel C. [The impact of financial incentives to improve quality indicators in patients with diabetes in Swiss primary care: a protocol for a cluster randomised controlled trial](#). *BMJ Open*. 2018;8(6):e023788.

Meier R, Rachamin Y, Rosemann T, Markun S. [The Impact of the 2019 European Guideline for Cardiovascular Risk Management: A Cross-Sectional Study in General Practice](#). *Journal of Clinical Medicine*. 2020; 9(7):2140

Schumacher LD, Jäger L, Meier R, Rachamin Y, Senn O, Rosemann T, Markun S. [Trends and Between-Physician Variation in Laboratory Testing: A Retrospective Longitudinal Study in General Practice](#). *Journal of Clinical Medicine*. 2020; 9(6):1787

The closure of general practices can lead to regional undersupply and more costly consultations

Prof. Dr. Michael Gerfin

Bischof, T. and Kaiser, B. (2021), Who cares when you close down? The effects of primary care practice closures on patients. *Health Economics*. <https://doi.org/10.1002/hec.4287>

Automatic detection of adverse drug events in the geriatric care

Prof. Dr. Chantal Csajka

Terrier J, Daali Y, Fontana P, Csajka C, Reny J. Towards Personalized Antithrombotic Treatments: Focus on P2Y12 Inhibitors and Direct Oral Anticoagulants. *Clinical Pharmacokinetics*. 2019;58(12):1517-1532.

Promoting the merging of health data in Switzerland

Prof. Dr. Bernice Simone Elger

Martani A, Egli P, Widmer M, Elger B. [Data protection and biomedical research in Switzerland: setting the record straight](#). *Swiss Medical Weekly*. 2020 Sep 1;150:w20332.

Geneviève LD, Martani A, Shaw D, Elger BS, Wangmo T. [Structural racism in precision medicine: leaving no one behind](#). *BMC Med Ethics*. 2020;21(1):17.

Martani A, Geneviève LD, Poppe C, Casonato C, Wangmo T. [Digital pills: a scoping review of the empirical literature and analysis of the ethical aspects](#). *BMC Med Ethics*. 2020;21(1):3.

Martani A, Geneviève LD, Pauli-Magnus C, McLennan S, Elger BS. [Regulating the Secondary Use of Data for Research: Arguments Against Genetic Exceptionalism](#). *Front Genet*. 2019;10:1254.

Geneviève LD, Martani A, Mallet MC, Wangmo T, Elger BS. [Factors influencing harmonized health data collection, sharing and linkage in Denmark and Switzerland: A systematic review](#). *PLoS One*. 2019;14(12):e0226015.

Geneviève L, Martani A, Wangmo T, Paolotti D, Koppeschaar C, Kjelsø C et al. [Participatory Disease Surveillance Systems: Ethical Framework](#). *Journal of Medical Internet Research*. 2019;21(5):e12273.

Martani A, Shaw D, Elger B. [Stay fit or get bit - ethical issues in sharing health data with insurers' apps](#). *Swiss Medical Weekly*. 2019;149:w20089.

Geneviève L, Wangmo T, Dietrich D, Woolley-Meza O, Flahault A, Elger B. [Research Ethics in the European Influenzanet Consortium: Scoping Review](#). *JMIR Public Health and Surveillance*. 2018;4(4):e67.

McLennan S, Maritz R, Shaw D, Elger B. [The inconsistent ethical oversight of healthcare quality data in Switzerland](#). *Swiss medical weekly*. 2018;148:14637-14637.

McLennan S, Shaw D, Celi L. [The challenge of local consent requirements for global critical care databases](#). *Intensive Care Medicine*. 2018;45(2):246-248.

End of life: more quality and less suffering through better planning and coordination?

Prof. Dr. med. Steffen Eychmüller

Gonzalez-Jaramillo V, Fuhrer V, Gonzalez-Jaramillo N, Kopp-Heim D, Eychmüller S, Maessen M. Impact of home-based palliative care on health care costs and hospital use: a systematic review. *Palliative & Supportive Care*. 2020: 1-14.

White N, Oostendorp L, Vickerstaff V, Gerlach C, Engels Y, Maessen M et al. [An online international comparison of thresholds for triggering a negative response to the "Surprise Question": a study protocol](#). *BMC Palliative Care*. 2019;18(1).

Less fee-for-services, more flat reimbursement: Does it work in the out-patient sector?

Prof. Dr. Stefan Felder

Felder S. [The Treatment Decision under Uncertainty: The Effects of Health, Wealth and the Probability of Death](#). *Journal of Health Economics*. 2020;69:102253.

Reliably determining optimal antibiotic durations

Dr. MD Angela Huttner

Huttner A, Albrich W, Bochud P, Gayet-Ageron A, Rossel A, Dach E et al. [PIRATE project: point-of-care, informatics-based randomised controlled trial for decreasing overuse of antibiotic therapy in Gram-negative bacteraemia](#). *BMJ Open*. 2017;7(7):e017996.

Huttner A. [Halbierte Dauer der Antibiotika-Gabe ergibt gleich gute Resultate](#). *Primary and Hospital Care*. 2020;20(10):304-306.

Prendki V, von Dach E, Albrich W, Brunel A, Cuvelier C, Flury D, et al. C-reactive protein patterns by age, sex and pathogen in patients with gram-negative bacteremia. 30th European Congress of Clinical Microbiology and Infectious Diseases, Paris, 2020 (online abstract).

Von Dach E, Albrich W, Brunel A, Prendki V, Cuvelier C, Flury D, et al. [Effect of C-reactive-protein-guided antibiotic treatment duration, 7-day treatment, or 14-day treatment on 30-day clinical failure rate in patients with uncomplicated gram-negative bacteremia: a randomized clinical trial](#). *JAMA*. 2020;323(21):2160-2169.

Provision of care for children with developmental disorders in the canton of Zurich

Prof. Dr. med. Oskar Gian Jenni

Iffländer R, von Rhein M. Was bleibt nach der HFE von der HFE? *FORUM MitgliederMagazin des BVF*. 1/2020;(100): 8-13

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Prof. Dr. med. Beat Müller

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Prof. Dr. med. Gerold Stucki

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Prof. Dr. Michael Simon

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Vaccine-sceptical patients and doctors in Switzerland

Prof. Dr. med. Philip Tarr

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Integrated community-based care for home-dwelling older people

Prof. Dr. Sabina De Geest

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Use of simulation modelling to improve care for patients with chronic conditions in Switzerland

Prof. Dr. Lukas Schönenberger

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Safer medication management for home-dwelling older adults

Dr. Henk Verloo

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